

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

Autoliv Development AB
Patent Department
447 83 VÄRGÅRDA

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

		Date of mailing (day/month/year) 28 -02- 2005
Applicant's or agent's file reference SP 05765 WO		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/SE 2004/001655	International filing date (day/month/year) 15.11.2004	Priority date (day/month/year) 19.11.2003
International Patent Classification (IPC) or both national classification and IPC B60R21/04		
Applicant Autoliv Development AB et al		

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM	Authorized officer Hans Nordström/EK
Facsimile No. +46 8 667 72 88	Telephone No. +46 8 782 25 00

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/SE 2004/001655

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
 a sequence listing
 table(s) related to the sequence listing
 - b. format of material
 in written format
 in computer readable form
 - c. time of filing/furnishing
 contained in the international application as filed.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE 2004/001655

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>3, 6-13, 15-18</u>	YES
	Claims	<u>1, 2, 4, 5, 14, 19</u>	NO
Inventive step (IS)	Claims	<u>6-13, 18</u>	YES
	Claims	<u>1-5, 14-17, 19</u>	NO
Industrial applicability (IA)	Claims	<u>1-19</u>	YES
	Claims		NO

2. Citations and explanations:

Cited documents:

D1: US 20030001372 A1

D2: US 4518183 A

D3. DE 4002448 A1

D1 reveals a safety arrangement for use in a motor vehicle. The safety arrangement comprises a blocking unit 36 and a reversible drive 45 to drive the blocking unit, in response to a first signal, from an initial position to an operative position. The drive is associated with a timing arrangement to control the drive to return the blocking unit to the initial position after a pre-determined period of time. The arrangement incorporates an energy absorbing element 88 operative to absorb energy as the blocking unit is moved from the operative position by an applied force. Therefore the invention according to claim 1 is known and claim 1 lacks novelty.

The invention according to claims 2, 4, 5, 14 and 19 is also known from D1 and claims 2, 4, 5, 14 and 19 lack novelty.

The invention according to claim 3 is known per se from D2 and the invention according to claim 15-17 is known per se from D3. To apply this art to an arrangement known from D1 is considered obvious to a person skilled in the art and claims 3, 15-17 lack an inventive step.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE 2004/001655

Box No. VII Certain defects in the international application

The following defects in the form or content of the international application have been noted:

The claims shall contain a characterizing portion (PCT-Rule 6.3(b)).

Technical features described in the claims shall be followed by a reference sign (PCT-Rule 6.2(c)).

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE 2004/001655

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawing or on the question whether the claim are fully supported by the description, are made:

Claim 18 should refer to any one of claims 6-13.